

43. (New) A topical composition for treating microbes, in order to inhibit or prevent the growth on the skin or scalp of said microbes, comprising:

- a) from about 0.001% to about 10%, by weight of the composition, of zinc pyrithione;
- b) from about 0.001% to about 10%, by weight of the composition, of zinc oxide;
and
- c) a topical carrier for the zinc pyrithione and zinc oxide;

B) wherein the weight ratio of the zinc oxide to the zinc pyrithione is from about 5:100 to about 5:1 and wherein at least 50% of the zinc pyrithione is insoluble in the composition.

44. (New) The topical composition of Claim 43, wherein the composition comprises from about 0.1% to about 2%, by weight of the composition, of the zinc pyrithione.

45. (New) The topical composition of Claim 43, wherein the composition comprises from about 0.1% to about 2%, by weight of the composition, of the zinc oxide.

46. (New) The topical composition of Claim 44, wherein the composition comprises from about 0.1% to about 2%, by weight of the composition, of the zinc oxide.
